

What is Claimed is:

1. A hanger for use in a strip door system for supporting vertically hanging flexible plastic strips, each strip having a row of uniformly spaced apertures along an upper end portion, said hanger comprising

an elongated backing plate portion for attaching said hanger to a structure above an opening,

a plurality of uniformly spaced studs fixed along the length of said backing plate, for supporting the plastic strips by engagement of the studs through the strip apertures, and

an elongated retaining plate for locking with said studs to prevent disengagement of the strips,

each said stud having a plurality of locking means along its length for locking said retaining plate with said studs so as to provide an adjustable effective stud length between said backing plate and said retaining plate.

2. The hanger of claim 1, wherein said locking means comprises grooves spaced along said studs for cooperating with said retaining plate to provide said effective stud length.

3. The hanger of claim 1, wherein

each stud is cylindrically shaped with a plurality of annularly shaped grooves spaced along the length of the stud, said annular grooves having a major diameter as measured at an outer surface of the stud and a minor diameter as measured at the base of the groove, and

said retaining plate having apertures arranged to correspond to the uniformly spaced studs, each said aperture having a major portion which is slideable along the length of a stud, and

a minor portion communicating with the major portion which is slideable into a groove but not slideable along the stud, said minor and major portions of the apertures being arranged such that the force of gravity alone moves said retaining plate to a retaining position whereat said minor portions of said apertures rest in said grooves, when the major portions of the apertures of said retaining plate are slid along the lengths of said uniformly spaced studs to be in alignment with said grooves.

4. The hanger of claim 3, wherein said grooves in each stud have sidewalls substantially perpendicular to a central axis of the stud.

5. The hanger of claim 2, further comprising at least one retaining disc of a stiff elastic material configured to have an aperture for sliding over a stud and to be retained by elastic forces when disposed in a groove of the stud, for preventing upward movement of said retaining plate from said retaining position by said retaining disc contacting said retaining plate.

6. The hanger of claim 1, wherein said elongated backing plate is arranged to provide mounting means for mounting said hanger on a horizontally oriented surface or a vertically oriented surface.

7. The hanger of claim 1, wherein said elongated backing plate is arranged to provide mounting means for mounting said hanger on both a horizontally oriented surface and a vertically oriented surface.

8. A hanger for use in a strip door system for supporting vertically hanging flexible plastic strips, each strip having a row of uniformly spaced apertures along an upper end portion, said hanger comprising

an elongated backing plate portion for attaching said hanger to a structure above an opening,

a plurality of uniformly spaced cylindrically shaped studs fixed along the length of said backing plate, for supporting the plastic strips by engagement of the studs through the strip apertures,

an elongated retaining plate for locking with said studs to prevent disengagement of the strips, each said stud having a plurality of annularly shaped grooves spaced along its length for locking said retaining plate with said studs by cooperation of said grooves with said retaining plate so as to provide an adjustable effective stud length between said backing plate and said retaining plate in a retaining position, and

at least one retaining disc for placement in at least one of said grooves for preventing upward movement of said retaining plate from said retaining position by contact of said retaining disc with said retaining plate.